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NATIONAL STANDARD OF THE
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GB/T 15856.1-2002

eqv ISO 15481:1999

Cross recessed pan head drilling screws with tapping screw thread

十字槽盘头自钻自攻螺钉

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Foreword

This Standard is equivalent to the International Standard ISO 15481:1999 “Cross recessed pan head drilling screws with tapping screw thread”.

This Standard is one of the national standard “self-drilling self-screw” series of product standards. The series includes:

- a) GB/T 15856.1-2002 Cross recessed pan head drilling screws with tapping screw thread
- b) GB/T 15856.2-2002 Cross recessed countersunk head drilling screws
- c) GB/T 15856.3-2002 Cross recessed raised countersunk head drilling screws with tapping screw thread
- d) GB/T 15856.4-2002 Hexagon flange head drilling screws with tapping screw thread
- e) GB/T 15856.5-2002 Hexagon washer head drilling screws with tapping screw thread

ISO 15481 does not specify the packaging technical requirements; this Standard has given relevant specifications (Table 2).

ISO 15481 does not provide simplified designations; this Standard has given a simplified designation example according to the simplification principle of GB/T1237.

Compared with GB/T 15856.1-1995, the main technical contents of this Standard are not modified.

This Standard has replaced by GB/T 15856.1-1995 since the date of implementation.

This Standard is proposed by the China Machinery Industry Federation.

This Standard shall be under the jurisdiction of the National Technical Committee on Fastener of Standardization Administration of China.

Responsible drafting organization of this Standard: Mechanical Science Research Institute.

Participated drafting organization of this Standard: Ningbo Zhongjing Special Fastener Co., Ltd.

The previous version of the standard replaced by this Standard is as follow:

- GB/T 15856. 1-1995.

Cross recessed pan head drilling screws with tapping screw thread

十字槽盘头自钻自攻螺钉

GB/T 15856.1-2002

eqv ISO 15481:1999

Replacing GB/T 15846.1-1995

1 Scope

This Standard specifies the characteristics of cross recessed pan head drilling screws with tapping screw threads from ST2.9 up to and including ST6.3.

2 Normative references

The following normative documents contain provisions which, through reference in this text, constitute provisions of this Standard. At the time of publication of this standard, the versions shown are valid. All standards will be revised, parties to agreements based on this Standard are encouraged to investigate the possibility of applying the most recent editions of the normative documents indicated below.

GB/T 90.1-2002 Fasteners - Acceptance inspection (idt ISO 3269:2000)

GB/T 90.2-2002 Fasteners - Marking and packaging

GB/T 944.1-1985 Cross recesses for screws (eqv ISO 4757:1983)

GB/T 1237-2000 Designation system for fasteners (eqv ISO 8991:1986)

GB/T 3098.11-2002 Drilling screws with tapping screw thread - Mechanical and functional properties (idt ISO 10666:1999)

GB/T 3103.1-2002 Tolerances for fasteners - Part 1: Bolts, screws, studs and nuts - Product grades A, B and C (idt ISO 4759-1:2000)

GB/T 5267.1-2002 Fasteners - Electroplated coatings (ISO 4042:1999, IDT)

GB/T 5280-2002 Tapping screw thread (idt ISO 1478:1999)

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